

Estimated Recycling Rate Modeling For New Recycling Goal

Prepared May 2009

Local Government (County or Municipality)	Controlled by Local Government			Total Generation	Estimated Recycle Rate	Notes:
	Disposal		Recycling			
	Class I	Class III/IV				
Metro Nashville Davidson	687,158	178,514	110,251	975,923	11%	
Memphis	261,744	44,352	104,663	410,759	25%	
Greeneville	17,004	2,133	4,197	23,334	18%	
Murfreesboro	35,227	0	24,689	59,916	41%	Recycling High Due to Composting
Hickman County	2,049	0	1,190	3,239	37%	
Carroll County	5,577	0	1,005	6,582	15%	
Roane	5,100	0	4,610	9,710	47%	*Estimate disposal based on dollar amount billed to county and average tip fees.
Franklin County	12,107	0	13,852	25,959	53%	
Sullivan County	32,750	0	4,098	36,848	11%	*Estimate, based on average transfer station daily output.
Obion County	11,217	0	531	11,748	5%	*Obion is a host county and has negotiated a set county wide rate for its residents. The contract does not have any waste reduction clauses currently in place. The county does not directly manage any MSW, they only provide recycling. This is estimated disposal based on county population and disposal tonnage.

Average	29%
Median	25%
Std Deviation	16%
Variation	3%

Table contains information compiled from Annual Progress Reports submitted by the noted solid waste planning regions. In some cases the disposal information sought was not easily available. This is due to current information is aggregated at the county level under the existing waste reduction/diversion goal. In a couple cases, estimates based on the available information were used. This information was calculated based on the census and disposal data available at the time of calculation.

These ten local governments were selected by data accessibility and as randomly as possible.

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